

QUALITY ASSURANCE PLAN (QAP) FOR SHIPBUILDING

COURSE OBJECTIVES

To enable the participants to understand the QAP and enable them to prepare, review and comment on the same as per their role. Participants will be able to implement the QAP requirements with a greater understanding during the construction of the ships.

ABOUT THE COURSE

Delivered in the classroom mode and built around practical examples, different activities involved in ship construction, their sequence and significance, checks and controls to be effected, responsibilities of different stakeholders, etc. This course aims to provide a strong background in preparation and implementation of the QAP. Different scenarios arising during implementing QAP are discussed using the case study approach. Participants are guided to enhance their decision-making abilities in real-life situations.

PARTICIPANTS

QA/QC personnel of shipyards, owner's representatives, WOT & CGOT overseers of Navy and Coastguard, consultants, Class surveyors, etc.

DURATION

One day

KEY TOPICS

- Stakeholders in a ship construction project and their perspectives/ interests.
- Activities involved in ship construction and their impact on the quality of a ship in meeting its specification requirements.
- Methods of control to be implemented stage-wise or continuously and the parties responsible.
- Various acceptance criteria as defined in Rules/IACS/Other standards.
- Discuss appropriate corrective and preventive actions.
- Records to be maintained, release notes to be issued, documentation needed, etc.